THE RaRa RAG

Newsletter of The Rochester Amateur Radio Association, Inc.
Founded in 1931

June 2025
Volume 77, Issue 10

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June Meeting: It's The Hamfest

Tim Barrett, K9VB, RaRa Vice President

There will be no monthly meeting in June as the RaRa Hamfest will take its place. There won't be a meeting in July either as that is our summer break, so our next meeting will be at the beginning of August, further info on that later. Looking a bit further ahead, September is our annual business meeting where we elect our board and administrators. If you have ever thought you would like to be more involved with the running and organization of RaRa, now is the time to put your name forward, being on the board is fun and not that time-consuming or challenging.

Even without formal meetings there is plenty of activity throughout the summer. Of course, our Hamfest is the main attraction, I hope to see many of you there, please come over to the RaRa booth and say Hi! We will also have the summer picnic a bit later and there are great opportunities with POTA, SOTA and the like, or just sitting in your backyard working DX!

Happy Summer to all

MADE IN THE USA

K2JD **N2EH** **W2EOC**

Boardz Buzz

Dave Wilson, WA2HOY, Director

Summer is just around the corner, and that means plenty of summer fun outdoors with picnics, vacations, hiking, days at the beach, and, of course, ham radio.

One of the big events for June is the RaRa Hamfest on June 21 at the Barnard Fire Field, 410 Maiden Lane. This event draws hams from across the region. If you're on the hunt for vintage gear, rare parts, or just a good eyeball QSO, the Hamfest is the place to be. We'll also have the Tech Talk Tent where you can learn some new aspects of the hobby that you've been interested in.

June of course means Field Day, this year on June 28 and 29. There are so many aspects to Field Day, whether it's on the competition of making as many QSOs as possible, practicing your emergency preparedness skills, trying out those new antenna ideas in the field, the chance to get together with friends enjoying some burgers and talking about ham radio or whatever else comes to mind.

What's summer without a picnic, and what could be better than combining a picnic with ham radio? This year's RaRa Picnic will be on July 12 at Mendon Ponds Park. This is your chance to relax, enjoy some good food, and talk radio without the hum of a power supply in the background. Families are welcome, and it's a great way to introduce newcomers to the friendly faces behind the callsigns.

August brings Lighthouse Weekend, a unique opportunity to combine maritime history and radio. If you've never operated from a lighthouse, you're missing out. The views are incredible, the contacts are plentiful, and it's a fun way to engage the public and showcase our hobby. Keep watch for the date and location in a later edition of the Rag.

Finally, summer is also the season when our community service role really shines. From marathons and bike races to parades and festivals, RaRa **members provide critical radio support** for a variety of public events.

Here's wishing everyone an enjoyable summer in all your radio and other activities.

See you on the bands and at the events!

Silent Key

Richard Lievense
W2IM
April 25, 2025

Calendar of Events

Thursday June 12, 2025 - RaRa Board of Directors Meeting
6:30 PM - ONLINE
Email request for link to **secretary@rochesterham.org**

Saturday June 21, 2025 - RaRa Hamfest
Barnard Fire Field, 410 Maiden Lane, Rochester, NY 14616

Saturday July 12, 2025 - RaRa Summer Picnic
Mendon Ponds Park

The Rochester Amateur Radio Association Presents

ROCHESTER HAMFEST 2025

DOOR PRIZES

RAFFLES

FREE LICENSE EXAMS

ON SITE PARKING

QSL CHECKING

CLUBS WELCOME

TECHTALK TENT

WNY Manager Update
POTA for First-time Activators
NTS: Passing Messages When All Fails
A No-coder's Morse Code Challenge
AMSAT: Ham Radio Satellite Primer

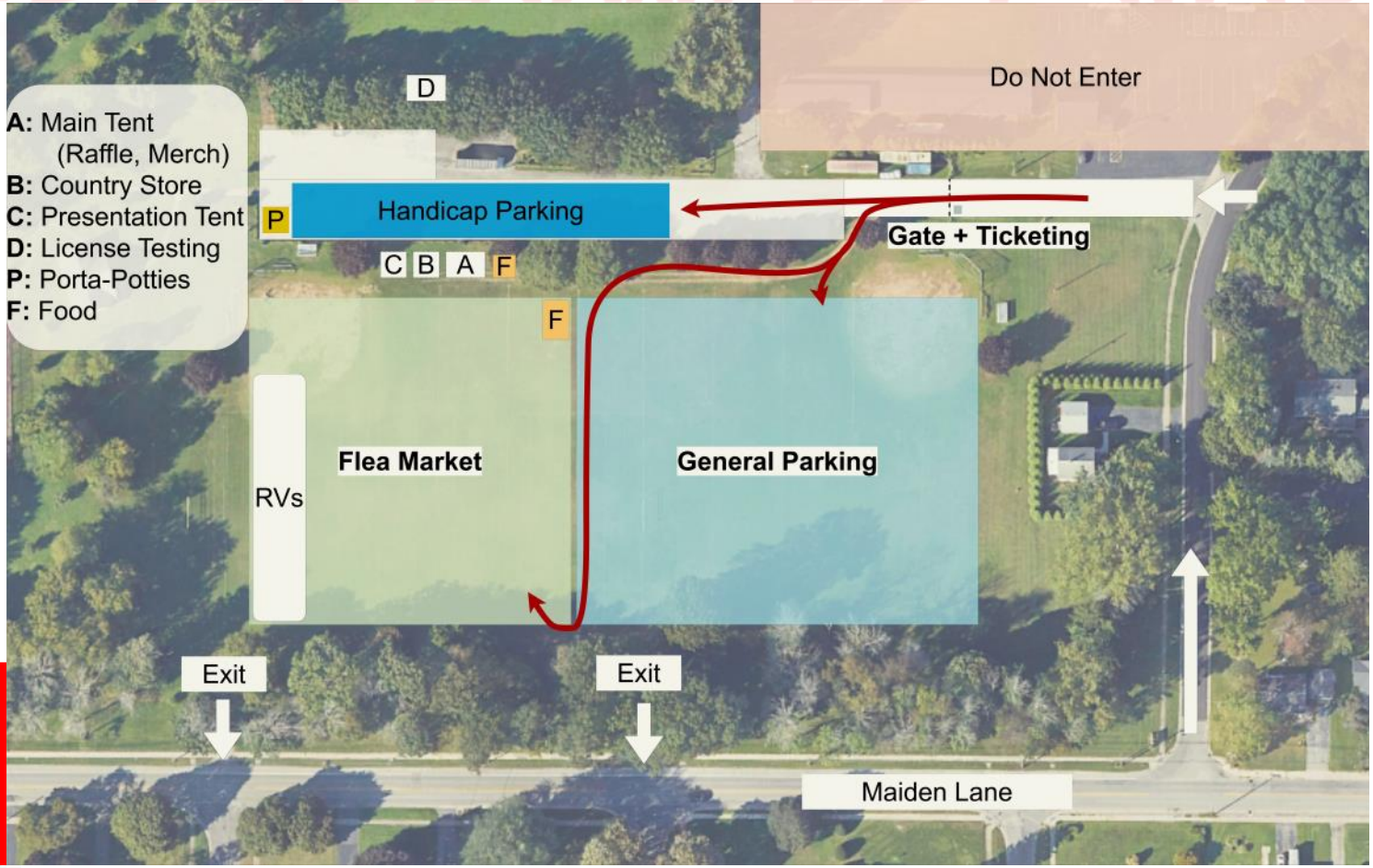
COUNTRY STORE

FLEA MARKET

RV's WELCOME

FOOD AVAILABLE

Admission:
RaRa Members are FREE
Non-members: $10
Under 18 years of age: FREE
Flea Market Sales: $5 per vehicle



RARA
ROCHESTER AMATEUR RADIO ASSOCIATION

Saturday June 21, 2025
Barnard Fire Field
410 Maiden Lane
Rochester, New York 14616

https://www.rochesterham.org/hamfest.htm

Flea Market

Opens: 8AM

Vendor Entry: 7AM

Talk-in: W2ARM
146.61MHz, Offset: -0.6, PL: 110.9
444.45MHz, Offset: +5.0, PL:110.9

ROCHESTER HAMFEST 2025

Hello from the 2025 Rochester Hamfest Committee!

You've seen the flyer above, so you know where and when the event is. We need you to make it happen! Volunteering includes a food voucher as well as a RaRa T-Shirt. Assignment preference will be given in the order that people sign up. Do so today to get your preferred assignment!

Here are some areas where we will need volunteers:

Friday
- A few hours in the afternoon
- Arranging Tables and Chairs in the various tents
- Marking out flea market and free parking areas
- Running power and setting up PA systems

Saturday
- Various shifts from 5:30am to 4:00pm
- Ticket sales
- Traffic and Parking guidance
- Raffle Desk
- Country Store
- Teardown and Cleanup

Please use this form to sign up: **https://forms.gle/a8MtqhCpEExXQdSEA**

Please mark all times or tasks for which you are available and leave a comment such as "Interested in working one 2-hour shift. Prefer morning". We'll try to honor your preferences, especially for those who sign up soonest. A few weeks before the event, we'll send an e-mail to all volunteers to confirm that they are okay with their slots.

RaRa Hamfest Sponsors PLEASE Support our Hamfest Sponsors

When you purchase from one of our sponsors, PLEASE mention RaRa and THANK them for their support

DX ENGINEERING

www.dxengineering.com
7 Year Supporter

Radioddity

Radioddity

https://www.radioddity.com/
New Supporter

R&L Electronics

R&L ELECTRONICS www.randl.com

https://www2.randl.com/
New Supporter

Powerwerx

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https://powerwerx.com/
New Supporter

Ham Radio Deluxe Software

HAM RADIO DELUXE SOFTWARE
The Radio Amateur's Best Asset

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N3FPJ

N3FJP Amateur Radio Software.

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4 State QRP Group

4 STATE QRP GROUP

https://www.4sqrp.com
New Supporter

HEiL HAM RADIO

https://heilhamradio.com/
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Elecraft

ELECRAFT

https://elecraft.com/
5 Year Supporter

BTECH

BAOFENGTECH

https://baofengtech.com/
2 Year Supporter
Instagram: @btech_radios
Facebook: @baofeng.tech.radio

May Meeting Review: The Year in Astronomy

Tim Barrett, K9VB, RaRa Vice President

The first part of the meeting where we make announcements about club activities was busy, there is a lot going on! Mike Kennerknecht N2MAK had a couple of interesting events to talk about. He has noticed that the date 5/25/25 matches the Six meter calling frequency of 52.525 MHz so he plans to put on an event that day to see how much 6M activity can be generated. So if you have 6 meters on your radio, give that a try on May 25th! The other event is the ARRL June VHF Contest on June 15th and Mike reminded us that you can take part using FM. THE FM calling frequencies are 52.525, 146.520, .550, .580 and 446.000 MHz. Not having a VHF antenna at home I ordered one from DX Engineering but the 8 feet vertical arrived in two broken pieces so they are sending me a replacement. Hopefully it will arrive in time for me to install it before the contest, otherwise I will be making do with my handheld!

The presentation after the break was by our old friend David Bishop of ASRAS. As always, it was an exciting run through the events in space and astronomy of the past year. There were a lot of questions, some quite challenging I thought but David had knowledgeable answers for them all. We will certainly be inviting him back next year! And if you missed it or want to dig deeper into some of the events he mentioned, a full list of all the links should be on our website by the time you read this.

Membership News - Dues Are Under Review!

Tim Barrett, K9VB, RaRa Vice President and Membership Secretary

Membership currently stands at 461 and we would like to beat our total of 503 at the end of the previous year so please renew or join if you haven't done so yet!

If you are not sure of your membership status please take a moment to go to the **renewal page** on our website to check that your membership hasn't lapsed, and if it has, you can renew from there.

By the way the makeup of our membership is as follows. There are 37 Associate members who do not have a amateur radio license yet and 424 Full Members with callsign. Of those full members, 43 are Life Members, 16 are family members and 207 are senior members.

When an associate member gets their license we upgrade them to full member at no extra cost, but the FCC does not inform us automatically. We often spot an upgrade but not always so if you are recently licensed, please check that we have your call.

I'd like to give a warm welcome to recent new members:

Albert Gritzmacher, AE2T
Salvatore Pellegrino, KE2FVK

Remember to look for new members at RaRa events and make sure to introduce yourself and welcome them to the club!

Good news is that we have finally got new membership cards printed for all our new members, recent upgrades or people who have requested a replacement. If you don't have a card yet, please check with me at any of our meetings or at the RARA booth at the Hamfest.

A quick reminder that, if you are not currently an ARRL member you can join through RaRa and make a saving of $20. If you want to take advantage of that offer, please email me at the address below.

Finally, we are still reviewing our membership dues, not too late to send me comments if you wish. We will be making an announcement once we have reached a decision.

Tim Barrett, K9VB **membership@rochesterham.org**.

Education

Aaron Rombaut, KE2DYI, Education Coordinator

RaRa License Courses

Aaron Rombaut, KE2DYI

License Classes
All classes have completed for the season. Classes will resume in **September**. If you are interested in learning on your own prior to the next session, please email **education@rochesterham.org**.

License Testing
All regularly scheduled testing sessions have ended for the season. Regular testing sessions will resume in **September**. The next opportunity will be at the 2025 Rochester Hamfest on Saturday, June 21, 2025 at Barnard Fire Field.

License Manuals
All current editions of the **ARRL License Manuals** are available to club members for just **$25** — a great deal compared to the **$43.45 retail price (after shipping)**!

Interested? Just send a quick email to **education@rochesterham.org**.

License Class	Current Edition	Valid Through
Technician Class	5th Edition	June 30, 2026
General Class	10th Edition	June 30, 2027
Amateur Extra Class	13th Edition	June 30, 2028

Question Pool Updates
Due to errors, omissions or FCC Rule changes, the National Conference of VECs **Question Pool Committee** has formally withdrawn the following questions. Questions deleted from the pools **should not** appear on exams.

- Technician Class: T7D05
- General Class: G1C08; G1C10; G1E09; G6B09; G8C01; G9C06; G9D13
- Amateur Extra Class: E2A13; E9E10

Ref: **https://www.arrl.org/withdrawn-questions**

RaRa Academy

Aaron Rombaut, KE2DYI

End-Fed Half-Wave (EFHW) Antenna Build Session – Saturday, May 31
Curious about End-Fed Half-Wave (EFHW) antennas for HF? If you've been considering adding one to your station, now's your chance!

Join us, **May 31** at **10:00 AM** for a four-hour session of RaRa's "*Make-It, Take-It, Use-It*" Academy at the **Henrietta Library Craft Room**, where you'll build an EFHW antenna for four popular bands—40m, 20m, 15m, and 10m—with guidance on tuning for part of the 80m band.

The cost is **$45 per unit or 90 membership points**. Please **register** by emailing **education@rochesterham.org**.

RaRa ELMERS' CORNER

Suzanne Bishopp, W2SUZ
Rich Bishopp, KD2UBJ
Elmers' Corner Coordinators

1st Saturday of the month
September – May

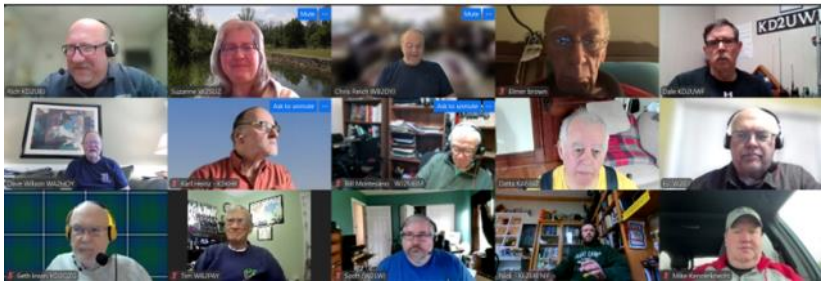
It's camping season! And if you don't already know, that means Rich and I will be taking a break from our monthly zoom meetings.

Don't worry, just because we won't be meeting every month, doesn't mean we can't help you. If you have any questions over the summer, just email us at elmerscorner@rochesterham.org. If we don't have the answers to your questions, we will find the right person who can help you. Any radio question, big or small - that's what we are here for.

The next actual zoom meeting will be September 6th, but I'm sure we will see you at the Hamfest, picnic and if you like the community service events our club helps with, we will probably be there as well.

As a member of RaRa, you can have a link to the latest Elmers' Corner video (or any Elmers' Corner video), just send me an email at elmerscorner@rochesterham.org.

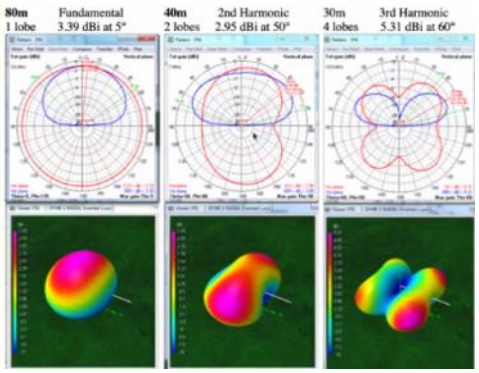
Our last meeting was a fun meeting. We talked a lot about antennas, but not just the antenna itself, all those things related to antennas – which is a lot!



One of the questions we had was - How to get the best results with an End Fed Half Wave (EFHW) and only 28ft of height available, should I use an inverted L configuration?

There are many configurations you can do with an EFHW - The best way to know what your antenna is doing, you should model it. To find more information on modeling EFHW antennas, try this website:
https://www.qsl.net/kk4obi/EFHW%20inverted%20L.html

You can also watch an academy we did on modeling on the RaRa YouTube channel. There are 4 videos covering the 4 sessions that we had. The link for the first session is right here:



https://www.youtube.com/watch?v=OaMq8xyD9j0
Have a great summer, and don't forget to email us with your questions! I hope to catch you on the air during one my POTA activations! 73

Next Zoom Meetings:
September 6th **10AM-12noon**
October 4th
November 1st
December 6th

MORSE CODE TRAINING

Dave Wilson, WA2HOY, RXCWG Coordinator

The RXCW Group assists Hams wanting to learn Morse Code or to develop their CW skills.

MORSE PRACTICE FOR ALL LEVELS ON ZOOM
Tim Brown, WB2PAY, hosts code practice for all levels on Thursday evenings at 7:30pm.
Register at: tjbrown@rochester.rr.com

Those wanting to start into CW QSOs and Morse Code can schedule coaching sessions on Zoom. Contact Peter Fournia, W2SKY for further details.

W1AW On The Air CW Practice

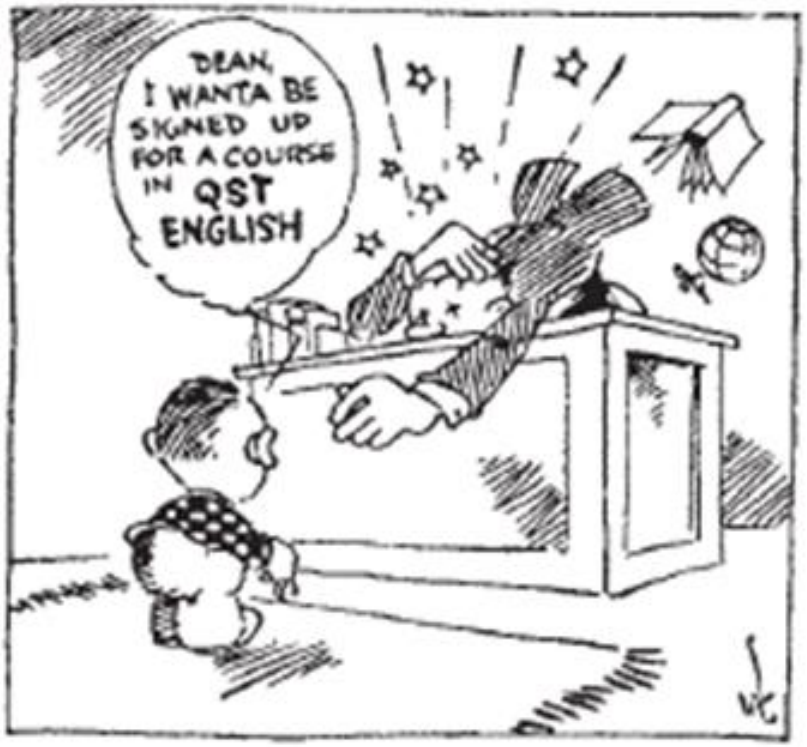
Time	Mon	Tue	Wed	Thu	Fri
9 AM		Fast	Slow	Fast	Slow
4 PM	Fast	Slow	Fast	Slow	Fast
7 PM	Slow	Fast	Slow	Fast	Slow
10 PM	Fast	Slow	Fast	Slow	Fast

SLOW - 5, 7 1/2, 10, 13 and 15 wpm

FAST - 35, 30, 25, 20, 15, 13 and 10 wpm

FREQ(MHz) - 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, 147.555

W1AW - http://www.arrl.org/w1aw-operating-schedule



Reprinted Courtesy June 1932 QST

CW Elmers

Name	Call	Area	Email
Ned Asam	W2NED	Pittsford	w2ned@frontiernet.net
Tim Brown	WB2PAY	Ogden	tjbrown@rochester.rr.com
Reiner Dieg	N2PEZ	Elmira	n2pez@arrl.net
Pete Fournia	W2SKY	Penfield	pfournia@gmail.com
Bill Hopkins	AA2YV	Brighton	whopkin4@naz.edu
Bob Karz	K2OID	Webster	rkarz@rochester.rr.com
Joe Rowe	AG2Y	Webster	ag2y@rochester.rr.com
Harry Williams	KF2TV	Kingsland, GA	harryw7872@gmail.com

Radio Elmers

Name	Call	Area	Email
Tim Brown	WB2PAY	Ogden	tjbrown@rochester.rr.com
Dave Carlson	N2OA	Batavia	kdcarlso@gmail.com
Lawrence Hill	N2AJX	Henrietta	lawrence.hill@rit.edu
Rich Hoffarth	K2AXP		rhoffarth2000@yahoo.com
Bill Kasperkoski	WB2SXY	Pittsford	wb2sxy@gmail.com
Don Kiser	AC2EV	N Greece	dkiser100@gmail.com
Karl Heinz Kremer	K5KHK	Chili	k5khk@khk.net
Tim Magee	WB2KAO	Greece	585-704-5747
Mike Moore	KC2NM		mikemoore@ieee.org
Peter Schuch	WB2UAQ	Perinton	pschuch@rochester.rr.com
Forest Shick	WA2MZG	Webster	fshick3@gmail.com
Dave Timmons	W2DST	N Greece	dstimmons@gmail.com
Steve Verzulli	KA1CNF		verzulli@yahoo.com
Dan Waterstraat	W2DEW	Henrietta	higreen@rochester.rr.com

Public Service Report

Mike Moore, KC2NM, Public Service Coordinator

Summertime is the public service event season, starting with Tour de Cure in June and concluding with Pumpkin Patrol in October. As you will see in the list of planned public service events in the following table, we have a growing number of events this year, and those events are seeing an increase in participants. As our program is growing, we need to recruit additional event captains, or better, two co-captains, to spearhead these events. Event captains work as part of the organizing team with our served agencies to plan event communications, recruit volunteers to participate in the event and oversee operations on the event day. It is a fun way to increase the outreach of our hobby into the community. RaRa has a rich, well-documented, and organized history of event plans. Event captains will, by no means, be starting from scratch. Please consider volunteering as an event captain. You may contact me for more information via email at **mikemoore@ieee.org**.

When you sign up to participate in an event, consider a packing list of items you will need to participate in our events.

1. Radio(s) that you know how to use, programmed in advance.
2. Antenna
3. Cell phone and charger
4. Power source(s) more than sufficient to last all-day
5. Food and liquids for the day
6. Full tank of gas
7. Layered clothing adequate for anything Western New York might throw at you
8. Sun protection
9. Pencil and paper
10. Clock or wristwatch
11. Printout of course map and communications plan for your event
12. Optional table and shade canopy

Don't let the lack of equipment deter you from volunteering. We believe that everyone has something valuable to contribute.Some events and places only require a handheld radio with a small antenna. You can also assist by operating a station set up by another amateur. New volunteers are always welcomed and trained by experienced ones, regardless of the equipment they have. Inform the volunteer coordinator about your equipment and abilities, and they will find a suitable opportunity for you

A point to remember about handheld transceivers (HTs): They are incredibly handy and should generally be included in your equipment list. However, they do have limitations. With their standard antennas, they can reliably transmit into repeaters only from a few optimal locations. In many locations, a higher-powered mobile radio will be necessary, and whenever possible, such a radio is almost always the preferred choice.

So, are you ready to make a difference in our community? I urge you to visit our **public service page**, sign up for one of our events, and join us for the fun. Your participation is what makes these events successful, and we can't wait to have you on board.

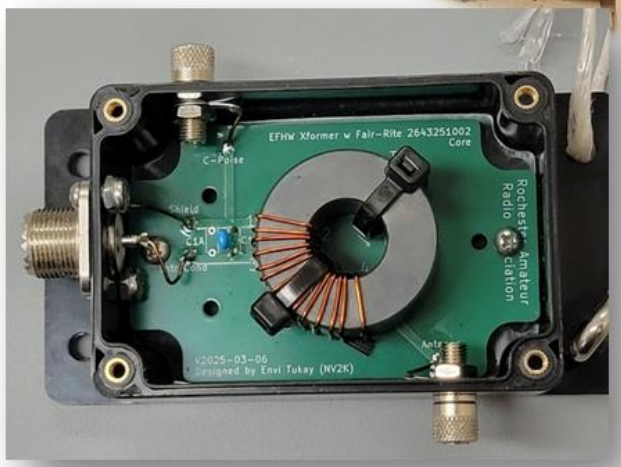
2025 RaRa Public Service Events

Event	Location	Day	Date
Tour de Cure	Stokoe Farms	Saturday	Jun. 7, 2025
Adirondack Expo	Mendon Ponds	Sunday	Jun. 14, 2025
MS Roc the Ride Great Lakes	Lakeside State Park	Saturday	Aug. 9, 2025
Mammoth March	Letchworth State	Saturday	Aug. 9, 2025
ILLW	Charlotte Genesee Lighthouse	Saturday - Sunday	Aug. 16, 17, 2025
Fairport Liftbridge	Perinton Park	Saturday	Sep. 20, 2025
Wilmot Warrior	Xerox Webster	Sunday	Sep. 28, 2025
JOTA and/or CTC	Camp Cutler Na-	Saturday	Oct. 18, 2025
Pumpkin Patrol	Overpasses of the New York State	Thursday - Friday	Oct. 30, 31, 2025
Maker Faire	Gordon Field	Saturday	Nov. 15, 2025

MAY 31ST RARA ACADEMY EFHW

PHOTOS BY EV TUPIS, W2EV

Too Much Fun!



My Power Line RFI Experience

Brian Donovan K2AS

In early January 2025, I powered up my rig and immediately noticed an unusual amount of noise on my waterfall display. My rig has a spectrum display, and it had previously been set properly to have a clear display with little noise and readable signals visible across the spectrum. But today, the display was filled with noise, showing solid red as the waterfall moved along with constant hash covering up everything except the strongest signals. An example can be seen here: **https://youtu.be/QOGJjBwN2wQ**

My initial thought was to think about any new equipment in the shack. No, nothing had changed. Then I checked all the ham bands. 30 meters was the worst, S9 or S9 +10 db of noise. 20 meters was a bit less, maybe S8. Going up in frequency there was a definite unusual amount of noise, gradually lessening as the frequency went up, but still there.

There was no discernable repeating pattern in the noise that would be indicative of a switching power supply. I disconnected my antenna, the noise went away. I tried turning off various power supplies, LED lights, and other pieces of equipment, no change. I listened to an AM radio, and there was a definite loud buzzing sound. I took my 2 meter HT and a small yagi outside to see if I could get a bearing on it. I could hear the noise on 2 meters, but it wasn't as strong. But my initial readings seem to point to my west.

I started to search online, and the first thing that caught my eye was a presentation given to the AWA by Jeff Stupartits, W4DD. I watched the entire video several times, and was intrigued by a tool he had developed called RFI Mapper, but I could find no links to this tool anywhere. So I looked him up on QRZ.com and emailed him.

He answered me right back, and we exchanged a number of emails. He sent me a link to his RFI Mapper program. He sent me his plans for a 137 MHz yagi, which he prefers for direction finding of power line noise because AM is better to detect noise and the aircraft band can be accessed on most HTs. I sent him links to some videos I had made of the noise on my radio, and he confirmed a strong 120/60 Hz component by running the audio into an audio editor.

I ordered a GPS receiver to use while running RFI Mapper. Along with my FT-857D tuned to 10 meter AM and a laptop, RFI Mapper takes S meter reading while you drive around your neighborhood. When complete, Google Maps is used to create a map of the received signals which is color coded to indicate where the noise is most severe. With this information, the noise source can be further pinpointed using direction finding techniques.

This is now mid-January, and the wx then was not great. Well below freezing temperatures, lake effect snow and wind were prevalent. I had constructed a 137 MHz yagi using Jeff's plans, strapped my fox hunting attenuator to the boom and went walking down the street with my Yaesu FT5DR set for 136.990 MHz AM. My XYL was sure I would be arrested. Sure enough, the noise increased as I approached the area flagged by RFI Mapper. I made sure I went beyond the first pole that I suspected, taking readings and using the attenuator to help verify the direction.

I had my suspect pole. #354 near 300 Lake Road in Ontario, about ⅓ of a mile from my house. A couple of more emails to Jeff, and on Monday January 6, I attempted to contact RG&E. Now I had recalled attending a RaRa Meeting, maybe 10-14 years ago, where a guy named Dave Shields (an RG&E employee) gave a presentation to RaRa about Power Line noise. It was quite an interesting talk, but I had never had a RFI issue like that before. So I searched the RaRa website to see if that presentation was posted online, but could not find it. I went to the RG&E website, but could find nothing about RFI. Most everything was about reporting an outage or a safety issue. Finally I found a link to "talk to a representative", which I dialed. It just seemed to take me through the typical customer service menus, none of which applied to my situation. Finally, I was able to talk to someone. Unfortunately, I don't think she understood what I was reporting.

A couple of hours later, a guy rings my doorbell. He says "I'm from RG&E. I hear you have an arcing problem." I explained to him what was going on. He says "Oh, you have static. I don't do that. You have to talk to someone in Power Quality". I said, can you forward this to them. "Yeah, sure" he said.

The problem continued most of January, but then started to become intermittent. Some days it was there, others not. For the most part, it didn't interrupt my operating too much. Some days I would check, and just turn off the radio if the noise was present. Other days were fine. But in both the ARRL Phone and CW DX Contests, the noise was there full blast the last day (Sunday) of those contests, pretty much stopping me from reaching my goals for the weekend.

Somewhere in that waiting period, I decided to build an ultrasonic detector. MFJ made one, but all are gone now. There was an article in the April 2006 QST on how to build one. I went about procuring the parts required. The dish from Edmund Scientific (not cheap), electrical components from Mouser, some hardware from Lowes.The transducers seemed hard to find, but found some on eBay relatively cheap, though not 100% sure they were the correct type. A PCB was still available from Far Circuits, though I had a heck of a time getting solder to flow to it. It looked cheap and probably was made back in 2006. But I eventually got it working, or at least I heard sounds coming through the headphones.

The selling point of the ultrasonic transducer was that it can usually pinpoint the actual component on the pole that is causing the problem. In my case, I could only say it was coming from the top of the pole. It is possible that I need to adjust it some more, or my transducer is not the correct one.

When early March came around and I had heard nothing from RG&E, I wrote a letter to them, with Attention: Power Quality Department, and sent it certified mail. I also lodged a complaint on the FCC website. Shortly thereafter, I sent an email to Jeff W4DD, letting him know where things were at. He mentioned that if

I was not getting any help from the utility, to contact Steve Anderson W1EMI at the ARRL who would help with issues like this. I thought that I would keep this in mind, but it had only been a couple weeks since I mailed them the letter.

Then on March 24th, I received an email from Laura Smith at the FCC. She had seen my complaint and stated that the FCC forwards these issues to Steve Anderson at the ARRL, and he would help me, ARRL member or not. She copied in Steve, and I heard from him almost right away.

He sent me a link where I could fill out a form describing the problem in detail, and curiously, asked for the name and address of my local utility CEO. I looked it up online and included it in the form. This included all of the steps I had taken already, including my discussions with W4DD and links to the videos. Within a day or two he had drafted a letter and sent it to the CEO of RG&E.

Within a couple of days, I got a text from my son. He said “Hey Dad, my friend’s wife works at RG&E, and heard about the letter sent to RG&E about your problem”. That day I also got a call from someone in the RG&E Power Quality Department. Judging by the questions he was asking me, they were unaware of my service ticket and letter. Lost in the black hole of customer service. That aside, he was going to go out to that pole later that day. I told him that the problem was not present at that time, but he wanted to go out anyway. He called me later and confirmed they could not detect it, but he gave me his cell phone number and told me to call him if it recurs and hopefully they can get a crew out there before it goes away. He was confident they would find it and fix it. It finally did come back on April 13th. The RG&E engineer came out and confirmed the pole and pinpointed the likely component, a high voltage transformer clamp. It was replaced a day or two later.

Sadly, about a week or so later, I started seeing signs of the problem again, just not quite as bad. I suspect when conditions are right, it will be back.

At least I know who to call now, and with any luck it won’t be next January before it shows up again.

If you are having RFI problems and suspect a possible powerline RFI issue, please watch W4DD’s video here**: https://www.youtube.com/watch?v=rKTKLI7zsOc&t=45s**. It is a great resource into understanding and diagnosing the problem.

I also have this acquired knowledge and tools to help locate the source of powerline noise and would gladly be available to help if you suspect it is present at your QTH.

VHF FM Activity Day: June 15

Ev Tupis, W2EV, ARRL Western NY Assistant Section Manager

VHF Activity Days are designed to encourage licensees to power-up their VHF FM home radio, handi-talkie, or mobile, and engage in brief contacts with others on non-repeater (also known as SIMPLEX) frequencies. Program them now!

52.525-MHz

146.49, .52, .55, .58-MHz

223.50-MHz

446.00-MHz

Parks-on-the-Air!

Summits-on-the-Air

ARRL June VHF Contest

While any frequency can be used, it is suggested that **POTA and SOTA** activators focus on **146.49- and/or 146.52-MHz** and **VHF Contesters** focus on **146.55 - and/or 146.58-MHz**. HOWEVER…its just fine if anyone operates on any of these frequencies. It's easy to make a QSO with a POTA station and exchange both Park number (for POTA) and Grid square (for the VHF Contest) at the same time. Just have fun!

Remember too, you can QSY to a different band to work the same station again for another valid contact.

You do NOT have to log anything if you don't want to. Just activate, make contacts and have fun.

You may be amazed how far you can make contacts without using a repeater, especially if you have a home station with an outside antenna or a 20+ watt mobile radio in your car.

The more adventurous could drive to a high spot like the Cobbs Hill reservoir, the parking lot of the store on Methodist Hill (Henrietta), Hubbel Hill (Brockport), Bristol Mountain, the top floor of a parking garage, or even a handheld taken to the top floor of a tall building.

Learn your Grid-4 (see map) to exchange with others and power-up on VHF Activity Day. Fun awaits!

CQ POTA!

CQ SOTA!

CQ Contest!

Operating Event for New(ish) Hams at Black Creek Park on May 10th 2025

Karl Heinz Kremer, K5KHK

We had a great event on Saturday May 10th at Black Creek Park – this was the fifth time organizing this annual event. Once again, we invited what I like to call "New(ish) Hams". That is of course everybody who got their license recently, or upgraded and received new operating privileges, but also those who've had their license for years, but never really gotten into operating, or have taken a break from ham radio for a year or two or twenty, or those who are eager to learn something new, try a new mode, or learn a new skill. And every now and then, we get somebody who is not a ham (yet).

The weather was cooperating – not too hot and not too windy and unlike in previous years, we did not have to deal with rain! Not everybody signed the sign-in sheet, so we don't have an accurate count, we know that we had at least 33 people there. Thanks to our volunteers (in alphabetical order by call sign) Joe AG2Y, Bob K2OID, Karl Heinz K5KHK, Rich KD2UBJ, Brad KE2CZU, Jessie KE2FKN, Jon N2JAC, John NV2K, Scott W2LW, Suzanne W2SUZ, Cedric WA2FTV, Dave WA2HOY and Tim WB2PAY who brought things for show and tell or demonstrated a skill or help in other ways.

We offered some interesting activities: Soldering and test equipment, digital modes, CW, POTA, antennas, antennas, antennas, QRP, direction finding and a lot more than that when we answered questions from our attendees. And most importantly, we had at least four hams who made their first on-the-air contact at this event, those four received an instant QSL card for their first contact. Yay!

I know that even some of those who wore the "Elmer" badge this time learned something new. And speaking of Elmers, we had a "real" Elmer there: Welcome Elmer Brown KE2FWA to the club.

We also raffled off some prices to our new(ish) hams. And I am confident that those who did not win did not walk away empty handed: At the end of the day, our attendees had a better understanding of ham radio in general, specific modes of operation, and a tip or trick or two.

If you missed this event, please see us at the picnic, we will have radios there and we will certainly answer your questions between a few bites of hot dog or burger. In addition to that, even though our Elmers Corner is taking a break for the summer, you can always email **elmerscorner@rochesterham.org** if you have a question that you cannot find an answer for, and we will do our best to get you in touch with somebody who can help.

I hope to see you again at one of our next operating events.

Rochester Area Field Day

June 26-27, 2025
Lower Soccer Fields
Kent Park, Webster

Bob Karz, K2OID

We have a new name! We're now the Rochester Area Field Day. The change recognizes that our Field Day is for everyone, not just members of specific clubs. It's actually been that way for quite a while. Last year the FD site selection, logging network, and HF rigs were done by the XRX club, the "Get On The Air" (GOTA) station was set up and staffed by RaRa, the generators were supplied by ARES, and the VHF and FT8 stations were provided by the Rochester VHF Club. Indeed, several participants had no club affiliation at all.

"A Field Day Like no Other"….. That's what Webster Blogger Missy Rosenberry called our Field Day in 2021*. It's now time for Field Day 2025, and all area amateurs are invited.

Field Day is by far the largest amateur radio event of the year, last year involving nearly 32,000 hams throughout the US and Canada along with a handful of DX stations. While nominally a civil defense preparedness exercise, it is also a contest, an educational opportunity, and for some a 24-hour party.

To simulate emergency conditions most field day operations use generators or batteries for power and temporary antennas often set up in fields or parks.

Field Day has something for everyone. Last year we had forty hams participate in one way or another. Some helped to set up. Some ran the "get on the air" (GOTA) station reserved for new or inactive hams. Some ran the VHF station. Some ran the computer logging network. Some operated the digital station. Some operated CW exclusively. Some operated SSB exclusively. You get the idea.

This year will be our 40th Field Day. Last year we participated in the 3A class with three HF stations on the air simultaneously along with a GOTA station reserved for inactive or inexperienced hams and a VHF station. We finished with 383 CW contacts, 402 FT8 (digital) contacts, and 326 SSB contacts. That puts us in the top 13% of our class, tying our best showing ever.

The Field Day period runs from 2:00 PM EDT Saturday, June 28th to 2:00 PM EDT Sunday, June 29th with antenna setup on Friday June 27th and equipment setup on Saturday morning starting at 10:00 AM. Disassembly starts at 2:00 PM Sunday and will be complete by about 4:00 PM. Participants need not be present the entire Field Day period. Indeed, most of us are not there the whole time. No experience is necessary. In fact, you don't even need to be licensed to help out.

Our Field Day location will again be at the lower soccer fields in Kent Park, 1700 Schlegel Road in Webster. Our Field Day is free. You're welcomed to join us whether you're a new ham, a Field Day "veteran", or not licensed at all. Please contact FD Chair Bob Karz, K2OID (rkarz@alum.mit.edu) if you would like to attend.

You can find more information on our Field Day at:
1. A "field day" like no other | webster on the web (a few minor errors but is a great description of Field Day from a lay perspective)
2. Field Day (arrl.org)
3. June 2025 QST pg. 57

Pictures From Field Day 2024

Rags of the Past

Ed Gable, K2MP, RaRa Historian

20 Years Ago, June 2005

Your newly elected RaRa Vice-President, and as is typical became the appointed Program Chairman, wrote to introduce the June program, or better called, the June activity. Also unique to this June activity was a joint venture with the Rochester Radio Repeater Association (RRRA) where they combined efforts to bring a Spring Picnic, held at Old Meadow Shelter in Ellison Park, for good food, fun and games. RRRA provided a two-meter FM transmitter hunt and provided a talk-in station on their 146.88 repeater.

Sharing front page in this issue was an important announcement and news by Rick Booth K2SA, writing for the Churchville Radio Club, saying that the village of Churchville had started a venture to provide Broadband Internet and telephone service over their village owned AC Power lines. This little-known technology, called Broadband over Power Line, or BPL, is unproven and has a dark side where data over unshielded power lines is highly suspected as causing interference in the two to eighty Mhz spectrum, says Mr. Booth. This interference issue was soon proven to be true, and the FCC halted any further implementation of the technology.

At the last RaRa Business meeting in May, you elected the following new club leadership: President Dick Goslee KG2I, VP Bill Kasperkowski WB2SXY, Secretary Ed Turkowski N2KVZ and Treasurer George Masny KA2GPJ. To the Board of Directors: George Platteter AA2FO, Chuck Blocker KC2IQV, Jim Stefano W2CCP, Dr. Bill Hopkins AA2YV, Rob Brown K2KYW, Ros Mazzola KC2LOC and Jim Ditucci N2IXD.

Keith Freeberg (sk) N2BEL, RaRa Public Service Coordinator, penned two articles in this issue where number one he wrote asking for volunteers to serve on RaRa's Multiple Sclerosis bike tour planned for August 20 and 21. Keith continued by describing the two tours taking place and the services that RaRa has signed up to provide this worthy organization. The second program that needs coordination help from RaRa's ham radio communicators is the Rochester Boys & Girls Club who are planning their second annual Musselman Triathlon in mid-July. With over three hundred participants already signed up this will be a significant task of coordination. Something Rochester area hams do well. By the way… "Musselman" is not "Muscleman" spelled wrong. The Musselman Triathlon is named after the Zebra Mussel that inhabits the many NY State bodies of water the participants will swim through. Yea, really. Another good reason to read your Rag, education!

RaRa President Dick Goslee (sk) KG2I, in writing his Prez Sez column, took this opportunity to thank all of the outgoing Officers and Board members for their service over the 2004-2005 season. He then continued with a shout out to the huge list of volunteers who made the recently completed 2005 Rochester Hamfest a resounding success. We learned that some of the vendors this year have already paid for the same spot in 2006. RaRa Hamfest Chairman Harold Smith (sk) K2HC, was specifically named as a key contributor to the success of this fine event.

Since Dick Goslee is the president, and the Rag Editor, he took gavel in hand and declared that this issue would be short of words and heavy on pictures, Hamfest Pictures. As such pages 4 and 5, the center-fold, was dedicated to 100% hamfest pictures.

With regret it was reported that Edward Whittaker WA2DJC, Samuel Guadagnino W2RWD and David Bodmer K2ZFM, were reported as Silent Keys. There were no Want Ads in this issue, perhaps more snipping by Editor Goslee? Floral Memorials and Graveyard Services, offered by KA2GPJ and XYL, was a new commercial advertiser.

the RaRa Rag

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 57 JUNE, 2005 NO. 10

Churchville Village Board announces a planned BPL system

By Rick Booth, K2SA
Churchville Radio Club

On April 16th the Churchville Village Board announced, via the Suburban News and then followed up with a press release on its own website, that they were going to be one of the first communities in New York State to provide Broadband Internet and telephone service via the Village owned power lines. The Village will receive a percentage of revenue from the BPL internet provider. The Churchville Village Board has claimed that the quality of life will be enhanced by this service. A letter to the editor was sent by myself to the Suburban News. It discussed the technical dark side of this technology in that significant radio interference could be expected in the 2.0 to 80 MHz. spectrum.

This interference problem is very real for BPL systems using the unshielded High Voltage power lines as the communications data link. Notching has not proven to be effective in other areas. FCC part 15 limits for an unlicensed service are exceeded. Penn Yan, NY launched a BPL system and then withdrew from it in favor of a WiFi system once they understood the magnitude of the interference issues. Skaneateles, NY turned BPL down because of the interference issues. Briarcliff Manor, NY has an unresolved interference mess going.

(BPL continued on page-3)

RARA - RRRA Joint Picnic, Sat June 18

By Bill Kasperkoski, WB2SXY
Vice-President, RARA

This year the annual Spring picnic will be a joint effort by the Rochester Amateur Radio Association and the Rochester Radio Repeater Association. It will be held at the "Old Meadow Shelter" in Ellison Park. Activities will get started at 11:00AM with food and soda being served throughout the day. As usual RARA will be furnishing the hot dogs, rolls and soda pop. We would ask that you bring some kind of a dish to share with your fellow hams and friends. Things like beans, salads, deserts, or munchies would be appreciated.

Max Kessler, N2MXD from RRRA promises to provide some fun for the hams in the way of a hidden transmitter hunt. He says the only thing you will need is your hand held radio. Come on out and try the fun.

The annual picnic is always a family fun time for all, including the kids. We hope to see you there. Additional details, as they become available will be posted on the RARA Web Site at www.rochesterham.org and talk-in on the picnic day will be on the RRRA Repeater, 146.88mhz.

RaRa / RRRA Picnic
June 18 2005
11:00 A.M.
Old Meadow Shelter
Ellison Park
Fun and Games for The Family

SILENT KEYS

Edward F. Whittaker, WA2DJC
December 14, 2004
Samuel L. Guadagnino, W2RWD
April 30, 2005
David S. Bodner, K2ZFM
May 29, 2005

40 Years Ago, June 1985

June has typically been the last RaRa meeting of the RaRa season and this Rag confirms that tradition with the announcement of the RaRa picnic to be held June 1st at Powder Mills Park. This issue also talks about another RaRa tradition and that is the passing of the gavel from the outgoing president to the incoming president. That has been done in various ways, often formally at the Rochester Hamfest Awards Banquet. This time took a different twist as the outgoing president, Ray Roberts (sk) WA2SSU, who was cooking hot dogs at the RaRa picnic, saw incoming president Ron Jakubowski K2RJ, and handed over the hot dog tongs in a ceremonial manner with instructions to start cooking. Job done!

At the recent RaRa Annual business Meeting the following Officers and Board Members were voted upon and elected for the1985 – 1986 season: President Ron Jakubowski K2RJ, VP Dick Goslee (sk) K2VCZ (KG2I), Secretary John Lloyd KA2KFV and to Treasurer Dave Bernheisel N2DPF. Elected to the Board of Directors were Lloyd Caves WB2EFU (N2PU), Howie Davies N3CUN, Keith Freeberg (sk) N2BEL, Ed Holdsworth (sk) N2EH, Ed Kohl WA2UBD, Ed Neubauer N2BXA and Charlie Planert (sk) W2YPR.

A guest author, Dave Stark NF2G, who is with the Rochester-Monroe County Chapter of the American Red Cross as their Disaster Communications Coordinator, wrote a well researched description of his office regarding communications and duties with ARES/RACES and several Red Cross definitions of a disaster, declared by local government, or not. His article is a good lesson on the depth of governmental interfaces we find ourselves involved with, often behind the scenes. To that end, Dave announced that his office is offering a free three hour course to Rochester area hams titled “Introduction to Disaster Services.” Good coordination work, David.

The Antique Wireless Association printed an announcement that it will present a large quantity of items for sale with proceeds going to the museum maintenance fund. This event morphed into an annual event called the AWA Spring Meet, last held on May 3rd, 2025. This issue also revealed opening hours for the museum, 2-5 pm on Saturday and Sunday as well as 7-9 pm on Wednesday evenings.

Writing for the Xerox ARC was Peter Sechrist WB2SUN, announcing changes to the Xerox ARC Repeater holdings. Newly installed is a 220Mhz machine on 224.260 Mhz, minus 1.6 offset. Linked autopatch to come later, reported Peter. The repeater site at this time was the top of the downtown Xerox office building and offered good coverage.

There were no Silent Keys reported in this issue. From the Want Ads you could obtain a Johnson Viking Invader transmitter and an RME-6900 receiver, if you had the winning offer to Joe, W2SKA. Commercial Communications, of Lancaster NY, offering all types of Amateur Radio Repairs, was a commercial advertiser.

the RaRa Rag

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VOL. 37 JUNE 1985 NO. 10

VHF GROUP CHANGES CONSTITUTION; MEMBERSHIP/OFFICERS AFFECTED

At their Annual Meeting in April, the VHF Group voted to add two changes to their constitution. Firstly, requirements for membership were modified to require prospective members to register with the club secretary for the reception of club mailing. (Under the authority of section 5(B) of the constitution, members each cover the costs incurred by the club for these mailings.) As a result of this change, the VHF Group presently has a membership of 107. The second modification officially established the position of treasurer. Further information on these changes can be found at the VHF Group booth at the Hamfest, or via P.O. Box 106, Canandaigua, New York 14424. (A “Constitution and By-Laws” committee was established at the meeting also. Contact W2KFU, Sherwood Snyder, if you would like to serve.)

The following are officers for 1985-86: KS2Z - Chairman; K2SPO - V. Chairman; WA2YTM - Secretary; W2UAD - Treasurer; WB2ELB - Newsletter and VHFSS 1986 Contest Chairman.

The VHF Group picnic will be held May 11, 1985. Call 924-3677 (WA2YTM) or 394-3712 (WB2IEY) for information.

RAG TAKES SUMMER VACATION

Don’t bug your postman for the July or August *RaRa RAG* – There are none! The *RAG* takes its annual summer vacation for the next two months to recharge the staff’s batteries. But the *RAG* will return to September better than ever ... so watch those mailboxes!

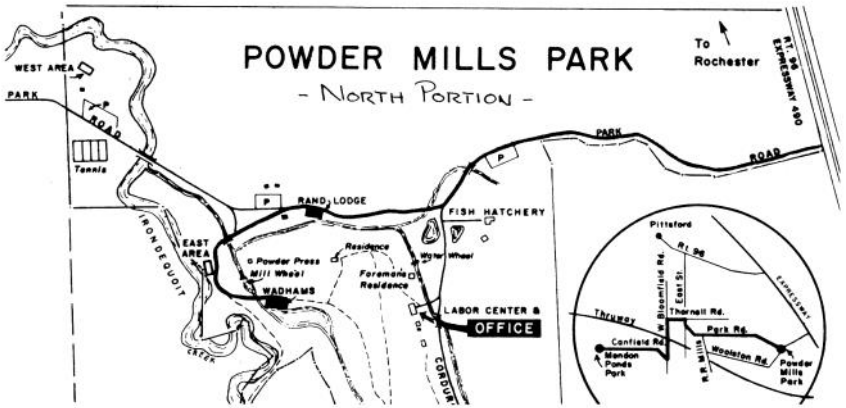
K2RJ

RaRa PICNIC – POWDER MILLS PARK JUNE 1

The Annual RaRa Picnic will take place Saturday, June 1st, at Wadhams Lodge in Powder Mills Park in Pittsford. The picnic will be from 2-5 p.m. and as always there will be plenty of games, fun and food.

The hot-dog tongs will be passed from outgoing President Ray Roberts, WA2SSU, to incoming President Ron Jakubowski, K2RJ. (Ron proved he could handle them during the RaRa Winter Cabin Party!)

The picnic is open to all members and their family or a guest. There is no charge. The annual picnic is one of the membership benefits of RaRa. See you there!



RaRa Calendar

Tim Barrett, K9VB, RaRa Vice President & Membership Secretary

June 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 PVRC Reunion Russian WW MultiMode Contest PODXS 070 Club Three Day Week-end Contest	**2** AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint RSGB 80m Club Champ, Data PVRC Reunion	**3** Phone Weekly Test	**4** ROC City Net ~3.830 MHz, 7pm A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon QRP Contest	**5** RARA BoD Mtg 6:30pm ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB NRAU 10m Activity Contest SKCC Sprint (Europe) NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	**6** K1USN Speed Test HA3NS Sprint Memorial Contest	**7** RSGB Field Day Tisza Cup CW Contest VK Shires Contest 10-10 Int. PSK Contestt Wake-Up! QRP Sprint Atlantic Canada QSO Party Kentucky QSO Party UKSMG Summer Contest ARRL Inter. Digital Contest IARU Region 1 Field Day, CW
8 RSGB Field Day 10-10 Int. PSK Contestt Atlantic Canada QSO Party Kentucky QSO Party UKSMG Summer Contest ARRL Inter. Digital Contest IARU Region 1 Field Day, CW	**9** AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest	**10** Phone Weekly Test DARC CW-Training Contest NAQCC CW Sprint	**11** A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 RSGB 80M Club Champ, CW	**12** NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	**13** K1USN Speed Test	**14** YB ORARI DX Contest Asia-Pacific Sprint, SSB Portugal Day Contest SKCC Weekend Sprintathon REF DDFM 6m Contest GACW WWSA CW DX Contest ARRL June VHF Contest Run for the Bacon QRP Contest
15 ortugal Day Contest SKCC Weekend Sprintathon REF DDFM 6m Contest GACW WWSA CW DX Contest ARRL June VHF Contest Run for the Bacon QRP Contest	**16** AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB SARL Youth QSO Party ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint RSGB FT4 Contest	**17** Phone Weekly Test	**18** A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon QRP Contest	**19** NTC QSO Party NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint Walk for the Bacon QRP Contest	**20** RARA Hamfest Setup K1USN Speed Test	**21** RARA Rochester Hamfest All Asia DX Contest, CW IARU Region 1 50MHz Contest Stew Perry Top Band Challenge WV QSO Party SMIRK Contest Pajajaran Bogor DX Contest LZ International 6 Mtr Contest ARRL Kids Day
22 RARA Rochester Hamfest All Asia DX Contest, CW IARU Region 1 50MHz Contest Stew Perry Top Band Challenge WV QSO Party SMIRK Contest LZ International 6 Mtr Contest WAB 50MHz Phone ARRL Kids Day	**23** AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest	**24** Phone Weekly Test SKCC Sprint	**25** A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80	**26** Walk for the Bacon QRP Contest NTC QSO Party NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint RSGB 80M Club Champ, SSB	**27** K1USN Speed Test	**28** King of Spain Contest, SSB ARRL Field Day UFT QRP Contest
29	**30** AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest QCX Challenge					

News from Area Clubs

Monroe County ARES / RACES News

Monroe County Amateur Radio Emergency Service (ARES)® is an amateur radio public service organization based in Monroe County, New York, and is open to all licensed amateur radio operators. Monroe County Radio Amateur Civil Emergency Service (RACES) is a program of the Monroe County Office of Emergency Management. We participate in training and emergency exercises so that we can serve other agencies during times of communication failure.

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month except in July, August, November and December. Anyone interested, members and non-members, are welcome to attend. The meetings are in person at 6:00 PM at the county EOC in even months and at the Red Cross in odd months. They are also available vis Zoom. Please check our website for any schedule changes. Prospective members can request an invitation by email to: **secretary@monroecountyemcomm.org**.

Monroe County ARES/RACES meets on the air every Thursday of the month at 7:00 PM, on the W2ARM 146.61 MHz (-) 110.9 Hz PL and 444.45 MHz (+) 110.9 Hz PL repeaters. Our club callsign is WB2EOC. On the nights when we hold our regular meeting, the net is at 5:30PM.

WEB: **www.monroecountyemcomm.org**
Facebook: Monroe County Amateur Radio Emergency Service, Inc.
Twitter @MCARESNY

Rochester DX Association, RDXA

Please check our website **www.rdxa.com** for up-to-date information regarding meeting locations and requirements, if any.

XRX Amateur Radio Club

The XRX Amateur Radio Club is meeting quarterly at the Webster Recreation Center. Dates, time, and Zoom meeting info, when available, is sent out to our mailing list. How to subscribe and up-to-date information is always on our website at **http://xarc.us** We have a System Fusion repeater south of the city on 145.290, and another on 444.825 west of the city. An XLX reflector, XLX927, and YSF reflector are typically bridged to the 145.29 machine, as well as Wires-X Room 21704. The system is DMR capable pointing your hotspot to XLX927.

Amateur Radio Association of the Southern Tier, ARAST

ARAST meets the third Thursday of every month at the Emergency Communications Center on Harris Hill in Big Flats, next to the National Soaring Museum. Our Chemung County ARES (CCARES) organization meets the first Tuesday of the month at the same location. Both organizations serve amateurs in Chemung County and the surrounding counties in New York and Pennsylvania. All are welcome to attend out meetings, which begin at 7PM. All monthly meetings are held both in person and on Zoom

Don't forget to check out our repeaters when you visit the area. N3AQ 147.36(+) and the W2ZJ 146.70(-) are the principal 2-meter repeaters, both with a PL of 123.0. The former can also be accessed via Echolink node 574415 with the call sign KD2QND-R. A full list of repeaters in the Twin Tiers area can be found at **http://www.arast.info/arast_website/public/repeaters.php**.

We also invite you to check out our new 6-meter net on Wednesday evenings at 9 p.m. local time on 50.200 MHz USB. We would welcome participation from RaRa members.

The 50th Elmira Hamfest will be held on September 27, 2025. We hope to see you there!

Details at
https://arasth3.org/arast_website/public/hamfest.php

Community Amateur Radio Club, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7PM. Each meeting has a brief training/refresher period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9PM (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30PM on 147.285+. We'd love to hear you check-in!

Drumlins Amateur Radio Club

The Drumlins Amateur Radio Club meets every third Wednesday of the month at 7:30 PM at the Wayne County EMO/Sheriff's Office 7376 State Hwy 31 #1000, Lyons, NY 14489. Doors open at 7 pm, meeting starts at 7:30 pm. Announcements will be made on the 146.685 repeater. The Drumlins ARC website address is **http://drumlinsarc.us/**

Digital Communications Association of Perinton, DCAP

DCAP members continue to experiment with leading edge digital communication modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and publicly accessible DSTAR hotspots, Yaesu System Fusion systems on non -club repeaters and DMR systems through repeaters and personal hotspots. DCAP members meet for breakfast at 7AM nearly every Saturday morning at Rikki's Family Restaurant in the village of Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL tone of 110.9Hz.

Keuka Lake Amateur Radio Association, KLARA

Our meetings are the 2nd Wednesday. Dish to pass meal as 6PM with the meeting at 7PM. All are welcome.

Don't forget our daily Monday thru Friday 75 meter HF net. Check in at 7:45AM and starts at 8:00AM on 3.896MHz. Always a great way to start your day.

2025 KLARA SIMPLEX CHALLENGE

May 10, 2025 from Noon to 4:00PM, local time
See our website for details **KLARA.US**

Orleans County Amateur Radio Club

The Orleans County ARC meets every 2nd Monday of the month at the Orleans County Emergency Operations Center, 14064 West County House Road, Albion, NY 14411. Doors open at 6:00PM, meeting starts at 7:30PM. Anyone with an interest in amateur radio is welcome. Program topics vary from month to month.

The club has an open two-meter net every Tuesday night at 9:00PM local time on the club repeater, WA2DQL/R (145.27 -600KHz offset, 141.3 tone). Everyone is welcome to check in.

See the club website **http://ocarc.us** or contact club Secretary Ron Craig, N5BNO for more information.

Rochester VHF Group

You are invited to join us on-line & on-the-air! We're here to help you to use the license that you worked so hard to get.

Check out what we do by visiting our website at http://RVHFG.org to start.

Join our e-mail group by sending a message to RVHFG+subscribe@groups.io.

Join our weekly on-the-air nets on SSB:
2 meter band - Monday 9 PM 144.260 USB
6 meter band - Thursday 9 PM 50.205 USB

No VHF SSB radio (yet) to join the nets?
Log-in to Echolink ka2ene-L #23426

We can help to answer the question, "What radio should I buy?" Here's a list of HF+++ radios, those with the HF bands and at least three VHF bands, giving you access to all sorts of VHF fun. Research each one to see which serves you best. Ask questions on our email list. We're here to help!

Yaesu FT-100D	Yaesu FT-817	Yaesu FT-818
Yaesu FT-847	Yaesu FT-857	Yaesu FT-897
Icom IC-706MKIIG	Icom IC-7000	Icom IC-7100
Icom IC-9100	Kenwood TS-2000	

Some are older models and some are newer models, but all provide access to the 6 meter, 2 meter, and 70 centimeter bands using both traditional FM and the exciting narrow-band SSB mode that supports unexpectedly long-distance (100's of km's routinely and 1,000's of km occasionally) VHF communication. These are good all-around radios no matter what club you end up affiliating with later. We hope its us.

Skenoh Island Amateur Radio Club, SIARC

The Skenoh Island Amateur Radio Club and meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begins at 6:30PM. The next meeting will be June 11th. There will not be license testing in June.

SIARC is also holding a Health and Welfare NET Monday through Friday each week at 2000 hours on the SIARC 146.820 repeater (located in Canandaigua. NY), Tone 110.9. This net is to pass along general information and keep hams in touch. All hams are invited to participate.

Rochester Radio Repeater Association

The Rochester Radio Repeater Association will be having its yearly election meeting on Friday June 20th at the Pittsford Town Hall meeting room in the basement at 7:30pm. The entrance is in the back of the building. If you can't make it in person, please plan to attend via zoom. We need to make a quorum to hold a valid election. Only RRRA members can vote. Current information and zoom login can be found on our web site, **WWW.K2RRA.ORG** The current club officers are Bob Odell - N2BZX - President, Bob Shewell - N2HJD - Vice President, Jay Stewart W4JPS - Secretary, and Jerry Powell - KC2YSY - Treasurer / Membership Chairman. RRRA also accepts donations to the club.

If you are not currently a member and want to support RRRA, you can join at our monthly meeting or on our web site using PayPal. **www.k2rra.org**

The Amateur's Code

Originally written by Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

Considerate	Never knowingly operating in such a way as to lessen the pleasure of others.
Loyal	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
Progressive	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
Friendly	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
Balanced	Radio is an avocation, never interfering with duties owed to family, job, school or community.
Patriotic	With station and skill always ready for service to country and community.

RaRa Officers, Directors and Coordinators

Officers

President: Richard Bishopp, KD2UBJ	(585) 766-5631	president@rochesterham.org	**Treasurer**: Brian O'Connor, KA2CGB	(585) 721-2346	treasurer@rochesterham.org
Vice-President: Tim Barrett, K9VB	(646)496-5015	vicepresident@rochesterham.org	**Secretary**: Mike Moore, KC2NM	(585) 721-0011	secretary@rochesterham.org

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Mike Kennerknecht, N2MAK	(585) 754-2444	makennerknecht@gmail.com	George Adams, K4GWA		k4gwa@monroecountyemcomm.org
Scott Theis, W2LW	(845) 774-9809	sa_theis@hotmail.com			

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Rochester Area Radio Club Contacts

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Tony Golumbeck: astro@use.startmail.com

Community Amateur Radio Club (CARC)
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Gary Skuse, KA1NJL: ka1njl@arrl.net

Drumlins Amateur Radio Club Ltd. (DARC)
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Livingston Co Amateur Radio Emergency Services (LCARES)
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XRX Amateur Radio Club
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Rochester Makerspace
David Duckles: rocmakers@gmail.com

July RAG Deadline
June 15, 2025

RARA meets at 7PM on the first Wednesday of each month.

THERE IS NO JUNE MEETING

See you at the Hamfest

Contact Webmaster@rochesterham.org for Support

Rochester Area Repeater Listing

The RARA RAG

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